Abstract

A method for detecting the motion of an element relative to a sensor apparatus is proposed, in which a detection of the direction of motion is performed. As a function of the direction of motion, a measurement signal is increased or decreased at predetermined measurement intervals, and only if a predetermined threshold value is exceeded is a direction-of-motion signal generated. Preferably, by means of a counting logic circuit (6), a counter is increased by a binary amount in one direction (2) and the counter (6) is decreased by a binary amount in the respective other direction (3). Upon a detection of measurement signals which as a result of being increased or decreased in a measurement interval do not lead to exceeding of the predetermined amount of the threshold value, vibration of the element is assumed.

(Fig. 1)